



Sent via Electronic Mail

Mr. Matthew J. Ohl
USEPA Region 5
77 West Jackson Boulevard, Mail Code: SR06J
Chicago, Illinois 60604-3590

**RE: MONTHLY PROGRESS REPORT – DECEMBER 2018
ENVIRO-CHEM SUPERFUND SITE, ZIONSVILLE, INDIANA**

Dear Mr. Ohl:

January 10, 2019

This progress report has been prepared by Ramboll US Corporation (Ramboll) on behalf of the Enviro-Chem (ECC) Site Trust (the Trust) pursuant to the Consent Decree for the ECC Superfund Site (the Consent Decree). The ECC Site is located in Zionsville, Indiana (the Site). This monthly progress report includes activities conducted during December 2018.

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I. Activities Conducted During Reporting Month

The following activities occurred during the month:

- The water collection system operated throughout the month.
- Surface and subsurface water sampling was conducted during the week of December 10.
- Work continued to prepare responses to comments received from USACE via USEPA on November 15 pertaining to Eastern Boundary Monitoring in the Upper Till.
- Work continued to prepare responses to comments received from USEPA on November 15 pertaining to proposed revisions to the Supplemental Sampling Work Plan for investigation outside the southern boundary.
- On December 27, USEPA and USACE representatives conducted the annual ECC Site inspection.
- An evaluation of revisions proposed by USACE to the Cap Extension with Drainage Improvements Plan, Revision 1 continued.

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II. Data Generated During the Reporting Month

The following data were gathered during the reporting period:

- Daily flow readings and precipitation data for the month are provided in Table 1 in Attachment 1.
- The total volume of water pumped from the PRGS Manhole to Tank 4 for the month was 122,650 gallons.

III. Developments/Difficulties During the Reporting Month

There were no difficulties or developments noted for December.

IV. Activities Anticipated for Next Reporting Month

The following activities are scheduled or anticipated for the coming month:

- Work will continue to address USEPA's comments and proposed drainage revisions on the Cap Extension with Drainage Improvements Plan, Revision 1.
- Responses to USEPA and USACE comments received November 15 regarding Eastern Boundary Monitoring in the Upper Till Unit will be worked on.
- Responses to USEPA comments received November 15 regarding revisions to the Supplemental Sampling Work Plan will be worked on.

Please do not hesitate to contact me if you have any questions concerning this progress report.

Sincerely,

Ramboll US Corporation



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Project Coordinator

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cc: Thomas Krueger – USEPA Region 5
Kari Meier, PhD – USACE
Mark Nichter – USACE
Douglas Petroff – IDEM
Norman W. Bernstein – Trustee
Peter M. Racher – Trustee
Gary Wealthall – Geosyntec Consultants

Attachment



ATTACHMENT 1

Daily Precipitation and PRGS Manhole Flow Data – December 2018

TABLE 1
Daily Precipitation and PRGS Manhole Flow
Enviro-Chem Superfund Site
Zionsville, Indiana

Date	Total Daily Precipitation (inches)	Total Daily Flow (gallons)	Cumulative Flow (gallons)
12/1/2018	0.82	14,970	14,970
12/2/2018	0.00	10,140	25,110
12/3/2018	0.00	4,210	29,320
12/4/2018	0.00	3,070	32,390
12/5/2018	0.00	2,660	35,050
12/6/2018	0.08	2,360	37,410
12/7/2018	0.00	2,010	39,420
12/8/2018	0.00	2,020	41,440
12/9/2018	0.00	2,030	43,470
12/10/2018	0.00	1,570	45,040
12/11/2018	0.00	1,880	46,920
12/12/2018	0.00	1,500	48,420
12/13/2018	0.09	1,680	50,100
12/14/2018	0.30	1,690	51,790
12/15/2018	0.12	5,000	56,790
12/16/2018	0.06	7,880	64,670
12/17/2018	0.00	5,120	69,790
12/18/2018	0.00	3,550	73,340
12/19/2018	0.00	2,590	75,930
12/20/2018	0.00	2,450	78,380
12/21/2018	0.12	2,210	80,590
12/22/2018	0.00	2,170	82,760
12/23/2018	0.00	1,700	84,460
12/24/2018	0.00	2,020	86,480
12/25/2018	0.00	1,600	88,080
12/26/2018	0.00	1,530	89,610
12/27/2018	0.52	1,660	91,270
12/28/2018	0.00	7,850	99,120
12/29/2018	0.00	3,690	102,810
12/30/2018	0.00	2,910	105,720
12/31/2018	1.31	16,930	122,650

Total **3.42**